



A COMPLETE SYSTEM FOR DIGITAL
HIGH-PERFORMANCE REPRODUCTION

Linhof

MASTER DIGI REPRO-SYSTEM

Projection system for control
of sharpness and the image area.

Rotating head, NC-controlled.
Various digital units and
the projection system
can be inserted

Motorised precision column.
Travel of 1865 mm.

Bearing with an oscillating
dampening effect.
NC-computer controlled
position accuracy of 50 µm.
Software includes the saving
of position.

Interchangeable repro-desk
surface according to the
object handled.

For example satin-black
laminated surface for
magnetic fixing.

Individual levelling
feet for secure

positioning on uneven
surfaces.

3 positions for digital backs or rollfilm
with an adaptation for the Linhof M 679.

Recommended for use with
the high resolution digital scanback
ANAGRAM Picture Gate 8000 for
extremely short scanning times.

A range of digital lenses are available
according to the reproduction task
and aspect ratio, for example
Apo-Sironar digital 5,6 / 135.

INNOVATION OF REPRODUCTION:

Linhof Master Digi Repro-System guarantees a
comfortable and user-friendly workflow.

The reproduction and digitization of paintings,
graphics, books and slides serve the highest
demands.

The complete electronical and automatised repro-
duction work place ensures that the original art-
work is not affected.

The whole workflow is controlled by computer
software. The Master-Digi-Repro supports indivi-
dual lighting for enhanced textual reproduction.

Motorised height
adjustable repro-desk.

Standard dimensions
117 x 87,7 cm.

Vibration-free construction.

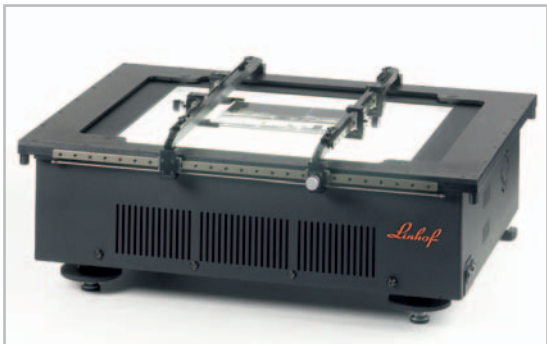


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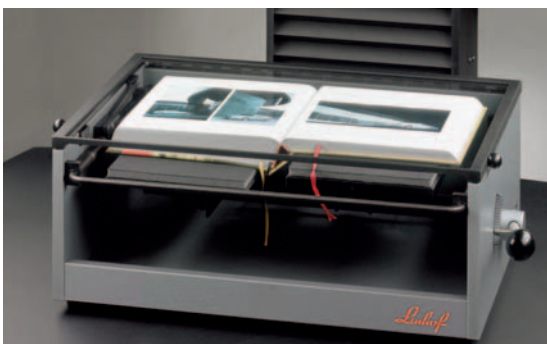
ILLUMINATION

Two dimmable fluorescent lamp boxes, flicker suppressed, 12 x 35 Watt, 5.500 Kelvin finally complete the work station. For most careful digitalisation of valuable objects dimming is effected via integrated software thus utilising maximum intensity for the scanning process only. A remote control serves for the motorised height adjustment of the mobile supports of the illumination boxes.



LED REPRO LIGHTBOX

Translucent box for objects up to 30x40 cm. A new design that covers the demands by conservatoriums for digitalising of original glass negative plates. Thanks to an innovative LED-technique the precious glass negatives are not damaged by any heat. A special holder permits the touch-free scanning of different formats. A colour temperature of 5.500 Kelvin ensures colour neutral reproduction.



TECHNICAL DATA BASIC DEVICE

| | |
|---|---|
| Design | Freestanding machine, motorised precision column, bearing with oscillating dampening effect. Repro-desk and rotating head are extremely stable made from torsion-free material. |
| Measurements of Basic Device | 237,5 x 117 x 125,6 cm |
| Weight | about 120 kg |
| Space for Basic Steel Support | 20 x 100 x 90 cm |
| Measurements of Precision Column | 237,5 x 31,0 x 34,3 cm |
| Accuracy of Positioning | 50 µm |
| Travel Speed | 200 cm / min |
| Distance of Camera to Object | can further be reduced by adding plates |
| Repro-desk | automatically adjustable in height, motorised min. 40 cm, max. 88 cm |
| Measurements Repro-desk | 117,0 x 87,7 cm suitable for rectangular objects up to 104 x 76 cm optional extension of repro desk for objects up to 118,9 x 84,1cm |
| Camera Platform | 4 connecting positions. M 679 for projection unit, scan back, chipback or film cassette. Can automatically be rotated and positioned. |
| Control | Anagramm software for NC-computer-controlling the Master Digi Repro (either integrated or as stand-alone) Windows XP, Mac OS (in preparation) Linhof DigiBack software. |
| Current | AC 110 V oder 240 V 50/60 cycles, 500 watts |

DIGITALISATION UNIT

Depending on required resolution and scanning speed the following types are offered:

ANAGRAMM

| | picture gate 8000 | david | salvadore | production ² |
|----------------------------------|-------------------|-------------|-------------|-------------------------|
| Optical Resolution Pixel | 14.400 x 17.400 | 8000 x 9700 | 8000 x 9700 | 8000 x 9700 |
| Max. Data Size 48 bit RGB | 1,5 GB | 444 MB | 444 MB | 444 MB |
| Scan time max. Resolution | 4:20 Min. | 80 Sek. | 21 Sek. | 21 Sek. |

For further information please ask for Anagramm brochures.

TECHNICAL DATA ILLUMINATION

| | |
|---|---|
| Measurement Light Box | 58 x 105 x 10 cm |
| Weight Light Box | 17 kg |
| Measurements Basic Steel Support | 79 x 80 x 18 cm |
| Weight Basic Steel Support | 22 kg |
| Motorised Lighting Column | Position of lamps bottom 57 cm Position of lamps top 107 cm |
| Illumination | 2 x 660 watts (12 x 55 watts each) Daylight 5.500 Kelvin, high frequency dimmable light of 50 K cycles, wave-free. |

THE LINHOF COPYING EASEL

The Linhof copying easel automatically adjusts the position of the book so that despite different thickness the two halves lie perfectly flat against the glass plate cover. Using this copying easel with the Master Digi Repro even large libraries can easily and efficiently be digitalised. When handling valuable books the glass-plate is omitted. Special accessories for voluminous books and large-size documents are available.

SPECIAL SUCTION PLATE

An extremely flat and light suction plate based on an electro-static process is available for paper sizes up to DIN A 0 / 118,9 x 84,1 cm (no illustration).